

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

DROR SHEMESH, ET AL.

Application No.: 10/502,104

Filed: October 22, 2003

For: **Scanning Electron Microscope Having Multiple Detectors and a Method for Multiple Detector Based Imaging**

Art Group: Unknown

Examiner: Unknown

PETITION FOR EXTENSION OF TIME PURSUANT TO 37 C.F.R. § 1.136(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.136(a), Applicants for the above-identified application respectfully Petition the Commissioner for a three (3) month extension of time, extending the period for response to , from the Notification of Missing Requirements dated . The petition filing fee of \$1,020.00 and are attached.

If it should be determined that a longer extension of time is required to prevent this application from being abandoned, please charge any additional fees to Deposit Account No. 02-2666. A copy of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

Applied Materials, Inc.

Tarek N. Fahmi, Reg. No. 41,402

Date: September 16, 2005

Patent Counsel
P.O. Box 450A
Santa Clara, CA 95052
Telephone: (408) 947-8200

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Geneva Walls 09-16-05
Geneva Walls Date